## DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES LETTERS PATENT APPLICATION

As below-named inventors, we, Philbert F. Marsh, Colin S. Whelan and William E. Hoke hereby declare that:

My residence, post-office address and citizenship are as stated below next to my name.

I believe I am an original, first and sole inventor or if more than one name is listed below, an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: SPLIT-CHANNEL HIGH ELECTRON MOBILITY TRANSISTOR (HEMT) DEVICE, the specification of which is attached hereto and identified as Attorney Case No. RTN2-152PUS and Client Case No. PD-02E142/2003-00022.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

## EARLIEST FOREIGN APPLICATION(S), IF ANY FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION

Country	Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119
			_ Yes No _
			_Yes No_

FOR DESIGN) PRIOR TO THIS U.S. APPLICATION				
		_		

ALL FOREIGN APPLICATION(S). IF ANY FILED MORE THAN 12 MONTHS (6 MONTHS

I hereby claim priority benefits under Title 35, United States Code §119(e), of any United States provisional patent application(s) listed below:

Application Number	Date of Filing (month, day, year)	Priority Claimed Under 35 USC 119(e)
		_ Yes No _
		Yes No_
		_Yes No_

I hereby claim the benefit under Title 35, United States Code §120, of the United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United State Code, §112, I acknowledge the duty to disclose all information that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which became available to me between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (month,day,year)	Status (Patented/Pending/Abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint:

Glenn H. Lenzen, Jr.	Reg. No. 29,320
Robin R. Loporchio	Reg. No. 40,071
Peter Dulchinos	Reg. No. 33,379
Edward S. Roman	Reg. No. 25,778

all of Raytheon Company, Intellectual Property Department, 141 Spring Street, Lexington, MA 02421, and I hereby appoint:

Reg. No. 37,303
Reg. No. 35,091
Reg. No. 33,740
Reg. No. 41,003
Reg. No. 25,800
Reg. No. 48,734
Reg. No. 40,150
Reg. No. 42,742
Reg. No. 41,249

all of Daly, Crowley & Mofford, LLP, 275 Turnpike Street, Suite 101, Canton, MA 02021-2354, jointly, and each of them severally, my attorneys at law, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all telephone calls and address all correspondence to:

Richard M. Sharkansky
Daly, Crowley & Mofford, LLP
275 Turnpike Street, Suite 101
Canton, MA 02021-2354
Telephone No. (781) 401-9988 x23

Facsimile: (781) 401-9966 E-mail: rms@dc-m.com

Full name of sole or First Joint Inventor Philbert F. Marsh		
Inventor's Signature Phil Morth Philbert Mush	Date 5-8-03	
Residence 171 Woburn Street, Andover, MA 01810		
Country of Citizenship United States		
Post Office Address (if different)		

Full name of Second Joint Inventor Colin S. Whelan	
Inventor's Signature  Cul S. Cul  Residence	Date 5/8/03
161 Myrtle Terrrace, Wakefield, MA 01880  Country of Citizenship  United States	
Post Office Address (if different)	

Full name of Second Joint Inventor William E. Hoke	
Inventor's Signature William E. Hoke	Date May 9,2003
Residence 144 Oxbow Road, Wayland, MA 01778	
Country of Citizenship United States	
Post Office Address (if different)	

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